(c) if so, the total petroleum products that will targeted upto 2001; and

(d) the details of the projects that are likely to be undertaken and by what time the results are likely to be achieved?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU): (a) While submitting the draft Annual Plan 1997-98, BPCL has proposed to invest over Rs. 7000 crores during the IX Plan period on a number of ongoing/ planned projects including investments in joint venture projects. The Corporation had earlier proposed to part-finance its capital expenditure projects costing Rs. 3380 crores from the proceeds of a Public Issue of Equity Shares. This Issue has since been deferred.

(b) and (c). The various ongoing/proposed projects of BPCL including investments in joint venture will help the Industry to meet the repidly rising demand for petroleum products in the country. The estimated production of petroleum products targetted up to 2001-02 by Bharat Petroleum Corporation Limited is 22 million tonnes including the production from its joint ventures.

(d) Details of the Major Projects proposed to be undertaken by the Corporation :

	Name of the Project/Scheme	Cost Anticipated (Rs./Crores)	Commissioning date Anticipated
	1	2	3
Ongoing Schemes			
1.	Addl. Product Tankages 1996-97	103.81	12/99
2.	New LPG Bottling Plants	60.00	12.98
3.	Mumbai-Manmad Product Pipeline	398.62	04/98
New Schemes			
1.	Diesel hydro Desulphurisation	592.37	03/99
2.	Marketing Terminal at Vasco including tankwagon gantry	131.81	12/99
3.	Import handling facilities at Hazira	60.00	12/99
4.	Construction of a new jetty at JNPT alongwith coastal installation.	139.06	12/99
5.	Addl. LPG tankage along GAIL pipeline	150.00	03/2002
6.	LPG import facilities at Pipavav/Dahej	78.00	03/2000
7.	New LPG Bottling plants under IX Plan	758.00	03/2002
8.	Strategic LPG storage tanks at Uran	125.00	03/2002
9.	Development of LPG Infrastructure facilities at Madras/Ennore and Kakinada	150.00	03/2002
10.	Investment in JVC with M/s. Oman Oil Company-Bharat Oman Refineries Ltd. (Central-India Refinery project)	549.00	03/2000
11.	Investment in JVC with IBP/Govt. of Assam-Numaligarh Refinery Ltd.		04/99
(i)	Refinery	266.39	
(ii)	Marketing Terminal	23.30	
12.	Investment in JVC with Shell International Petroleum Company Ltd. Bharat Shell Ltd.	122.50 122.50	Not yet establi-shed.
13.	Investment in JVC with GGCL-Petroleum Infrastructure Ltd. (Development of facilities for handling imports of petroleum products)	100.00	03/97
14.	Petrochemical units	2,000.00	Not yet establ-ished.
15.	Exploration and Production	200.00	03/2000

Private Power Projects

*195. SHRI G. VENKAT SWAMY :
SHRI K.D. SULTANPURI :

Will the PRIME MINISTER be pleased to state :

(a) the details of Power Sector proposals received from NRIs alongwith the Mega Watt capacity of each project;

(b) the number out of them still pending;

(c) the reasons therefor; and

(d) the time by which all the proposed projects are likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF POWER AND MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. VENUGOPALACHARI) : (a) to (d). As on date, 57

proposals involving foreign investment including investment by Non-Resident Indians on the Memorandum of Understanding/Letter of Intent, etc., route costing more than Rs. 100 crores and on the competitive bidding route costing more than Rs. 1000 crores, have been received for setting up power projects in the private sector. The details of the projects are given in the Statement attached. Out of these, 16 projects have been accorded techno-economic clearance of the Central Electricity Authority (CEA). Clearance of the remaining proposals by CEA depends upon the tieing up of all the necessary inputs/linkages and obtaining of all the required clearance by the project proponents.

A private power project being set up by an Indian or a foreign company has to obtain clearance from State and Central Agencies. The company has also to tie up finances from Indian financial institutions/foreign lenders, etc. This is a time consuming process and specific commissioning schedules for setting up the projects can be determined only after the companies achieve financial closure. However, out of the 16 projects involving foreign investment that have also been cleared by CEA, Hazira Combined Cycle Gas Turbine (CCGT) (515 MW), being implemented by M/s. Essar Power Limited in Gujarat and the Jegurupadu CCGT (216 MW), which is being implemented by M/s. GVK Industries Limited in Andhra Pradesh have been partially commissioned.

STATEMENT

Tentatives Details of Expression of Interests by Foreign Private Companies

As on : 02/12/96

S.No.	Name of Project	Capacity (MW)	Name of Company
1	2	3	4
Andhra Pradesh			
1.	Godavari GBTP	208 MW	Spectrum Tech. USA/Jaya Foods and NTPC
2.	Jegurupadu GBPP	216 MW	GVK Industries Ltd., USA
3.	Krishnapatnam 'B' TPS	500 MW	Besicorp Int. Power, USA
4.	Vishakhapatnam TPS	5x520 MW	M/s. Hinduja National Power Corporation Limited, U.K.
	Total 4	1964.00	
Bihar			
5.	Jojobera	3x67.5 MW	Tata Steel/Nission Energy, USA
	Total 1	202.50	
Delhi			
6.	Bawana CBPP	800 MW	Reliance Industries Ltd.
7.	New Delhi TPS	300 MW	M/s. JMC Development, USA/Apollo Hospitals
	Total 2	1100.00	
Gujarat			
8.	Hazira CCPP	1x515 MW	M/s ESSAR Power Ltd., Mauritius
9.	Jamnagar	2x250 MW	Reliance Power Ltd.
10.	Paguthan GBPP	655 MW	Gujarat Torent Energy Corpn.Ltd./Siemens, German
	Total 3	1670.00	
H. Pradesh			
11.	Dhakwari HEP	70 MW	M/s. Dhamwari Power Co. USA
12.	Hibra HEP	231 MW	Harza Engineering Company, U.S.A.
	Total 2	301.00	

1	2	3		4
Haryana				
13.	Yamuna Nagar TPS	2x350	MW	Eisebberge Group of Co. Israel.
	Total 1	700.00		
Karnataka				
14.	Almatti N. Thanmakal	1107	MW	M/s. Chamundi Power Comp. Ltd., USA
15.	Ankol Komta (Hospet)	2x250	MW	Deccan Power Corpn. Ltd., USA
16.	Bangalore	500	MW	NRI Capital Corporation, USA
17.	Bangalore CCPP	100	MW	M/s. Peenya Power Company Ltd., USA
18.	Dharwad TPS	300	MW	Chalais Holding, U.K.
19.	Mangalore TPS	4x250	MW	Mangalore Power Comp. Ltd. (Promoted by M/s. Cogentrix Inc, USA).
20.	Mangangudua	110	MW	Independent Power Services Company, USA
21.	Torangallu	2x130	MW	Jindal/Tractbel Power Comp. Ltd., Belgium
	Total 8	3877.00		
Kerala				
22.	Kasargod	500	MW	Finolex Energy Corporation Ltd., UK/USA
23.	Kasargod TPC	2x389	MW	M/s. Kasargod Power Corporation Ltd.
24.	Palakkad	344	MW	Palakkad Power Generating Co./ Ensearch Intl. Ltd. USA.
25.	Vypeen	650	MW	Siasin Energy Pvt. Ltd., USA
	Total 4	2272.00		
M. Pradesh				
26.	Bhander Duel Tuel TPS	330	MW	Essar Inv. Ltd. Bombay (M/s. CIPL), Mauritius
27.	Bhilai TPS	2x250	MW	Joint Venture of SAIL, L and T, Cea. (USA)
28.	Bina TPS	4x250	MW	M/s. Bina Power Supply Co. Ltd. (M/s. Grasim Ind. Ltd.), UK
29.	Guna Duel Fuel TPS	3x110+1x110	MW	M/s. STI, Indore, USA
30.	Gwalior II (Diesel) PP	8x15	MW	M/s Gwalior Power Co. Ltd. (Wartsila Diesel Finland)
31.	Jhabua	330	MW	M/s. Kedia Dostellerves Ltd.
32.	Korba East TPS	2x535	MW	Daewoo Corporation South Korea
33.	Maheshwar HEP	10x40	MW	M/s. Shree Maheshwar Hydel Power Corporation. Ltd., U.S.A.
34.	Narsinghpur	150	MW	M/s. Global Boards Ltd., USA
35.	Pench TPS	2x262.5	MW	Soros Fund Management, USA
	Total 10	4755.00		
Maharashtra				
36.	Bhadrawati TPS (St. 1x2)	2x536	MW	Ispat Alloys Ltd./Ecgd. UK/EDF France
37.	Dabhol CCGT (LNG)	2015	MW	Enron Dev. Corpn., GE and Bechtel, USA
38.	Khaperkheda Units 3 and 4	2x250	MW	M/s. Ballarpur Industries Ltd.
39.	Patalganga GBPP	410	MW	Reliance Industries Ltd.,
	Total 4	3997.00		

1	2	3		4
Orissa				
40.	Bomlai TPS	500	MW	Galaxy Power Co., USA and Indeck of Chicago
41.	Duburi TPS	2x250	MW	Kalinga Power Corporation (NE Power, USA)
42.	Hirma-TPS ST-1	6x660	MW	M/s. CEPA, Hong Kong
43.	IB Valley TPS-Unit 3 and 4	420	MW	IB Valley Corporation, USA
44.	Lapanga TPS	500	MW	Samlai Power (Lapanga) Company Ltd., USA
	Total 5	5880.00		
Tamil Nadu				
45.	Basin Bridge Stage-II	4x50	MW	G M R Vasavi Power Corporation Ltd.
46.	Cuddalore TPS	2x660	MW	Cuddalore Power Company Ltd.
47.	Jayamkondam Lignite PP	1500	MW	M/s. Jayankondam Lignite Power Corpn. Limited. Germany
48.	North Madras II	5x525	MW	Videocon Power Ltd./Edison Mission Energy, USA
49.	Pillat Peru Malnallur	330.5	MW	Dyna Vision of Reddy Group/J. Makowski/ P. Vijayakumar Reddy
50.	Zero Unit (NLC)	250	MW	ST Power Systems Inc., USA
	Total 6	4650.50		
Uttar Pradesh				
51.	Anpara 'C'	1000	MW	M/s. Hyundai Heavy Industries Co. Ltd. of Korea
52.	Janaharpur TPS	800	MW	Pacific Electric Power Dev. Corpn., Canada
53.	Partabpur	2000	MW	M/s. ISN International , USA
54.	Rosa TPS	2x283.5	MW	Indo-Gulf Fertilizers and Chemicals India and Power Gen. Plc., UK.
	Total 4	4367.00		
West Bengal				
55.	Ballagarh TPS	2x250	MW	Balagarh Power Co. Ltd. (CESC/ADB/TFC), USA
56.	Gouripore TPS	2x75	MW	Gouripore Power Comp. Ltd., Calcutta
57.	Sagardighi TPS	2x500	MW	DCL Kuljiam Corpn. CMS Generation, USA
	Total 3	1650.00		
	G. Total 57	37386.00		

Kandla-Bhatinda Pipeline

*196. SHRI RUPCHAND PAL :
SHRI BASUDEB ACHARIA :

Will the PRIME MINISTER be pleased to state :

(a) the present progress of 1442 km. Kandla-Bhatinda Pipeline Project which was signed in 1993;

(b) whether the said project was to be completed in February, 1995;

(c) whether the project has been delayed by over 21 months;

(d) if so, the reasons for the delay;

(e) whether the nation is losing annually due to this delay; and

(f) if so, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU): (a) to (f). The work of design and engineering.